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WE CLAIM:

5

- 1. An inflatable product comprising:
 - a. a plurality of chambers;
 - b. at least two of said chambers adjoining one another in whole or in part;
 - c. at least one unidirectional valve connecting any pair of adjoining chambers;
 - d. an inlet port through which fluid can be introduced into said inflatable product; and
 - e. an exhaust port through which fluid can exit said inflatable product.
- The inflatable product of claim 1 wherein said unidirectional valve is a spring loaded unidirectional valve.
 - 3. The inflatable product of claim 1 wherein any pair of adjoining chambers are joined together at an adjoining surface.
 - 4. The inflatable product of claim 1 having an inlet port further comprised of an unidirectional valve.
- The inflatable product of claim 1 wherein the inlet port further permits the exhausting of fluid from the chamber.
 - 6. The inflatable product of claims 1, 2, 3, 4 or 5 further comprising a means for introducing fluid into said inflatable product.
 - 7. The inflatable product of claim 6 wherein said means for introducing fluid is mechanical, electrical, or electro-mechanical.
 - 8. The inflatable product of claim 6 wherein said means for introducing fluid is assisted by the use of mechanical, electrical, electro-mechanical, hand or foot power.
 - 9. The product of claim 1 wherein the fluid is air.
 - 10. The product of claim 1 wherein the fluid is liquid.
- The product of claim 1 wherein the product is an air mattress.

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